

Recombinant

DGRmAb®

## IL-10 (DGR20530) Rabbit mAb

db14268

Package : 10µL 20µL 50µL 100µL

**Product Name :** IL-10 (DGR20530) Rabbit mAb**Cat.No.:** db14268**Synonyms :** CSIF; TGIF; GVHDS; IL-10; IL10A**Application :** WB, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. Mutations in this gene are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.[provided by RefSeq, May 2011]

**Immunogen**

A synthetic peptide of human IL-10

**Gene ID**

3586

**Swiss Prot**

P22301

**Synonyms**

CSIF; TGIF; GVHDS; IL-10; IL10A

**Reactivity**

Human

**Application**

WB, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:50-1:200

FC: 1:100-1:500

**Calculated MW**

21 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20530

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.